

**Test Number:** NPP\_V2.0\_L1B\_Checkout

**Date Initiated:** 09/19/16

**Discipline:** L1B

**Test Title:** V2.0 L1B Fire Checkout

**Test Objective:** This test will generate L1B from throughout 2015 and a little in 2016 to provide a snapshot of data for use by the Fire team in determining data usability.

**Test Time Interval:** Every 10<sup>th</sup> Day from 2015001 through 2015365 (DOYs 001, 010, 020, 030, etc), plus 2015087 and 2016110

**Machine/Archive Set:** Operators choice for an archive set

**Related Test(s):**

**Baseline DataSet:** AS5000

**Input DataSet:** Will need PDS and Ancillary data, as defined below

**Actions:** (special notes or processes)

Establish a clone of the following L0 data from AS1 for days identified for processing, plus the days on either side as a buffer:

VIIRSNP00TSCI  
VIIRSNP00T000  
VIIRSNP00T008  
VIIRSNP00T011

Establish a clone of the following Ancillary files that are closest to each processing date without being older than the dataday to be processed:

TLE\_VGD  
USNOPW\_VGD

NOTE: All recipes are 6-minute RIs and are run with Start/End Profiles of 1. The recipes are listed in the sequence that they execute in: PGE500 -> PGE501 -> PGE502.

| <u>Recipe</u> | <u>Version</u> | <u>PGE</u> | <u>Version</u> | <u>Type</u> | <u>PGE Name</u>      |
|---------------|----------------|------------|----------------|-------------|----------------------|
| 0mc           | 1.0.6          | 500        | 1.0.5          | OPS         | VIIRS L1A            |
| 1Gamc         | 1.0.4          | 501        | 1.0.3          | OPS         | VIIRS L1 Geolocation |
| 1bmc          | 1.0.8          | 302c       | 1.0.4          | OPS         | VIIRS L1B            |

Test output products to be sent to LAADS:

VNP01  
VNP03IMG

VNP03DNB  
VNP03MOD  
VNP02IMG  
VNP02DNB  
VNP02MOD  
VNP02OBC  
VNP02GDC

Data Set Volume: Approximately 11,064GB

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NPP Test Group Notes

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Changes to Test Plan:

Final Plan Approved by:  
Date:

Test Started:  
Test Completed:  
Verified in LAADS

Production Notes:

\*\*\*Additional Processing Notes:

Test Results:

Data Set Removal Information

Date:  
Approved by: